U S WEST, Inc. Suite 700 1020 Nineteenth Street, NW Washington, DC 20036 202 429-3131 FAX 202 296-5157

## EX PARTE OR LATE FILED

USWEST

**BB Nugent**Executive Director
Federal Regulatory

**EX PARTE** 

RECEIVED

APR 0 8 1999

FEDERAL COMMISSIONS COMMISSION

OFFICE OF THE SECRETARY

April 8, 1999

Ms. Magalie Roman Salas Secretary Federal Communications Commission 445 - 12<sup>th</sup> Street, SW, TW-A325 Washington, DC 20554

RE: CC Docket No. 99-35, Local Number Portability

Tariff Filings of U S WEST Communications

Dear Ms. Salas:

On April 7, 1999, Bill Johnston, Brenda Palmquist and the undersigned, representing U S WEST, met with Chris Barnekov, Kris Monteith, Jay Atkinson, John Scott, Raj Kannan, Josephine Simmons, Lloyd Collier, Anna Curtis and Rhonda Lien of the Competitive Pricing Division to discuss the above-referenced proceeding. The attached material served as the basis for the discussion.

In accordance with Section 1.1206(a)(2) of the Commission's rules, an original and one copy of this letter and the attachments are being filed with your office for inclusion in the public record.

Acknowledgment and date of receipt of this submission are requested. A duplicate of this letter is attached for this purpose.

Please call if you have any questions.

Sincerely,

Attachments

CC w/ Attachments:

Jay Atkinson Chris Barnekov Lloyd Collier

Anna Curtis Raj Kannan Rhonda Lien Kris Montieth John Scott

Josephine Simmons

No. of Copies rec'd

## LNP Service Delivery 4/7/99 Discussion Summary

## (1) Basis for costs included in U S WEST's tariff filing:

- U S WEST did not apply an overhead loading factor to the end user charge
- U S WEST's filing included Service Delivery headcount based on 1998 actuals, 1999 headcount currently in place and forecast for 2000-2002

## (2) High level Comparison of the LNP Local Service Request (LSR) process to Resale and Unbundled Loop

## (3) LNP order processing is labor intensive, due to:

- Inaccurate data on the LSRs that are submitted by the CLECs (20% rejected upfront)
- Minimal use of Interconnect Mediated Access (IMA), which would mechanically screen for errors at the time the LSRs are submitted
- CLEC's not activating on the due date, causing cancellations and supplemental orders
- The need to coordinate more than 70% of the total orders because:
  - ⇒ more than 400 lines are being ported
  - ⇒ order is for a conversion from INP to LNP
  - ⇒ the 10-digit unconditional trigger cannot be set for Direct Inward Dialing (DID) in any switch type or Remote Call Forwarding (RCF) in a DMS100

## (4) LNP order volume has exceeded expectations

- 1.26M numbers ported nationwide; .55M in 1998, .71M through 3/99
- 176,579 numbers ported from USWC; **49,394** in 3/99

## LNP Service Delivery

## Local Service Request (LSR) Process Comparison

### Resale - End Services are Provided by U S WEST facilities

- The LSR is submitted via fax or IMA to the Denver ISC
- The Resale order is written in Cheyenne
- Reseller becomes "provider of record"
- Services remain intact/firewall is established to protect Customer Proprietary Network Info. (CPNI)
- Reseller is billed at discounted rate for resold services and is responsible for direct billing to the end customer
- There is no disconnect activity, and no network involvement in LSR activity

# Unbundled Loop (UBL) - Loop is Provided by U S WEST; End Services are Provided by New Service Provider's Facilities

- The LSR is submitted via fax or IMA to the Denver ISC
- The UBL order is written in Duluth and is worked as a designed service
- If there is Local Number Portability (LNP) associated with UBL, a related order is written
  - the UBL and LNP orders have the same Due Date (DD) and Frame Due Time (FDT)
  - the UBL and LNP orders cross-reference each other with a Create Related Order (CRO) Field Identifier
  - the UBL order is worked by Designed Services; the LNP order is worked by the LNP team, same as a standalone/bypass LNP order

## LNP Service Delivery

## Local Service Request (LSR) Process Comparison

# Local Number Portability (LNP) - Numbers are Removed from U S WEST's Switch; End Services are Provided by New Service Provider's Facilities

- The LSR is submitted via fax or IMA to the Denver ISC
- The LNP order is written in Phoenix
- A proactive process is in place for flow-through orders and managed cuts to ensure that the New Service Provider has activated service in their switch to avoid disconnects in error

## Comparison of LNP/UBL Activity

- As of 3/99, 11,000 loops in place versus 240,000 ported numbers (INP & LNP)
- Less than 5% of ported numbers have associated UBLs
- Approximately 97% of UBLs are associated with a ported TN

## Interconnect Service Centers

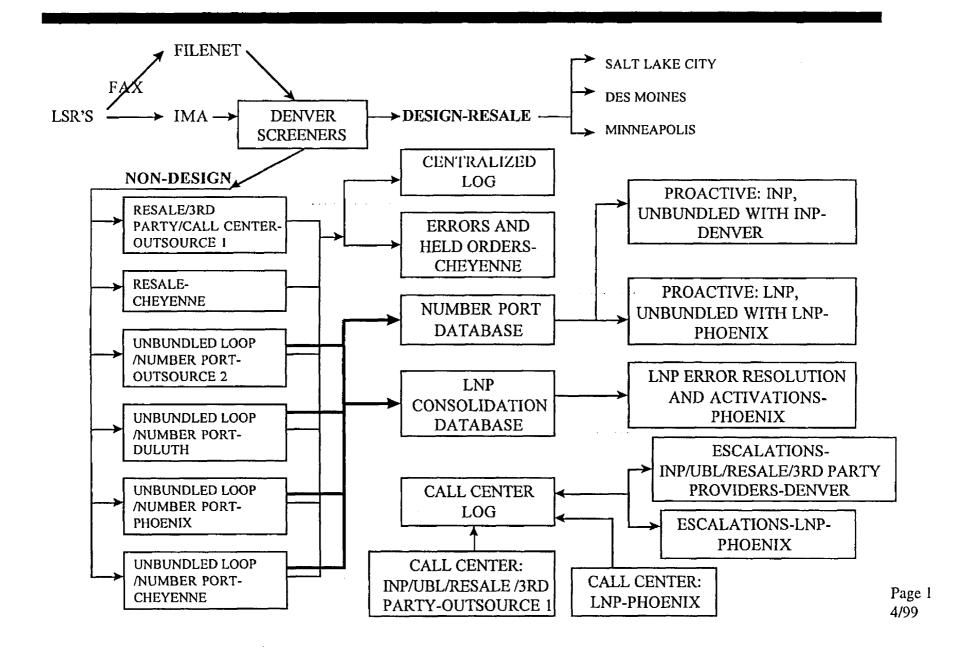
Total LSRs by Product (Version 03.04a)
Date: 04/02/99 Time: 18.18.12

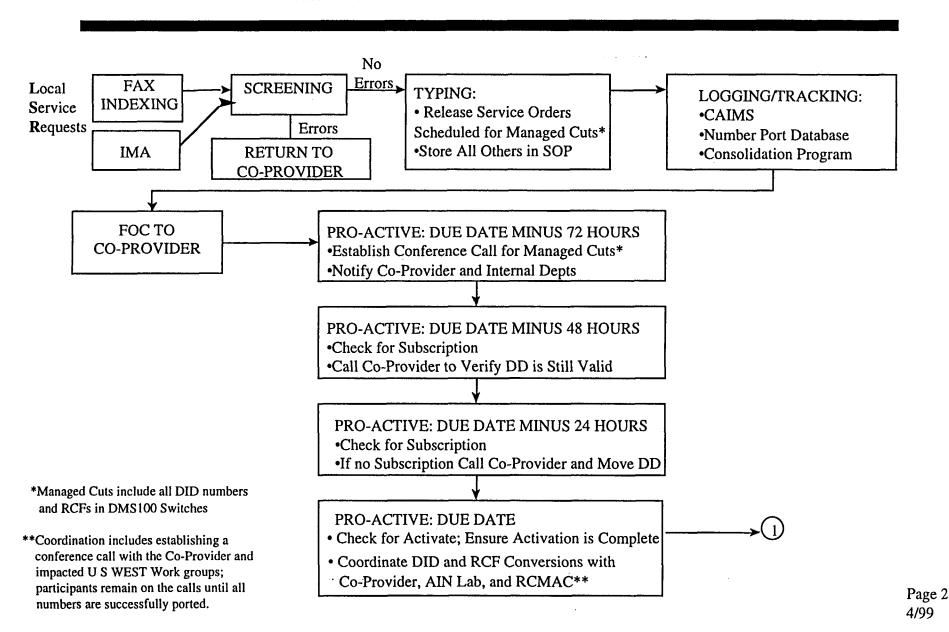
Starting Date: 01/01/99
Ending Date: 03/31/99
Center(s): ALL
Co-Carrier: ALL

Product(s) : ALL State(s) : ALL

<u>Product</u>	Total <u>Recd</u>	via <u>FAX</u>	via <u>IMA</u>	(C) <u>Cancel</u>	(R) <u>Reject</u>	(P) Pending	(S) <u>Supp</u>	(A) <u>Issued</u>	Orders <u>Issued</u>	lines	Dead- lines <u>Missed</u>	Percent <u>Met</u>
Resale	44437	17399	27038	403	3993	3499	103	36439	39686	35071	1368	96.25
Third Party	1008	977	31	7	55	34	0	912	806	769	143	84.32
Interim Number Portability	2449	2340	109	157	431	19	8	1834	3042	1607	227	87.62
Unbundled	3602	2333	1269	192	474	128	35	2773	7005	2664	109	96.07
Miscellaneous (1)	20	19	1	0	. 1	9	0	10	11	10	0	100.00
PAL	406	406	0	1	22	62	1	320	319	318	2	99.38
Long Term LNP	9689	9436	253	664	2121	230	73	6601	7583	6059	542	91.79
Product Total	61611	32910	28701	1424	7097	3981	220	48889	58452	46498	2391	95.11

Return to Criteria Selection Page (resets criteria)





#### **ERROR RESOLUTION**

- •SOA/NPAC Errors (Respond Based on Specific Error)
- •Activation Reports (Locate Orders, Validate all numbers ported per LSR, Release as appropriate, reset critical dates, EBD to Activate Date and Time
- •Manual Completion of LNP with UBL

#### **ESCALATIONS**

- •Order Status
- •Processing
- •Repair Reports
- •General Q&A

#### REPAIR\*\*\*

- •OOS (Out of Service)
- •Can't Be Called
- •NPAC Partial Failure

\*\*\* Repair is responsible for issues once the number is activated

#### LNP SERVICE ORDER PROCESSING

#### **INDEXING**

- · Verify all pages received/legible
- Separate into individual LSRs
- Acknowledge receipt of individual LSR

#### **SCREENING**

- •Compare LSR to CSR
- ·Check for Fatal
- •Enter PON and Screener info in CAIMS
- •Note BOSS Records of request
- •Distribute to Work Group
- Reject if Necessary

#### ORDER TYPING

- •Enter order into Order Processor
- •If DID or RCF in a DMS100 Switch distribute order

....

- If anything other than DID/RCF in a DMS100, store order
- Verify distributed orders/ error free

#### **LOGGING AND TRACKING**

- •Enter service order information in CAIMS, e.g. Order numbers, Due Date, FOC Date, Frame Due Time,
- •Enter PON and service order info. in Number Port Database
- •Enter TNs, PON, order numbers in LNP Consolidation Database (used with SOA messages to automatically set triggers)

#### FIRM ORDER CONFIRMATION (FOC)

•Issue confirmation to Co-Provider, order #'s and due dates

#### QUALITY CONTROL

- •Verify accuracy of orders
- •Clear ESOI errors
- •Manual completion of UBL/LNP
- •E911 Database accuracy

#### LNP SERVICE ORDER PROCESSING FUNCTIONS Cont'd.

#### PRO-ACTIVE

- •DD-72 hours: Schedule managed conversions (DID and RCF in DMS100), obtain conference call number and communicate to Co-Provider, AIN lab, and RCMAC
- •DD-48 hours: Check for Subscription in ASMS, call Co-Provider and verify "Good to Go"
- •DD-24 hours: Check for Subscription in ASMS; if no subscription, contact Co-Provider and reschedule Due Date
- •DD: Ensure all parties are on managed conversion conference calls, resolve issues as they occur, check for activates on non-managed conversions

#### ERROR RESOLUTION/ACTIVATION

- Respond to and resolve SOA/NPAC Errors based on specific error message
- Complete Activation Report: locate service order, validate all numbers are ported per LSR, release orders for non-DID/RCF in DMS100, assign appropriate effective billing date, reset critical dates

#### **ESCALATIONS**

- Order Status
- •Processing Problems
- •Repair Reports
- •General Q&A regarding CSRs, LSR fields, cycle time, etc.

#### SERVICE ORDER POSTING

- •Clear any CRIS Processing errors
- •Respond to billing delays due to processing errors

ACTIVITY	HEADCOUNT
LSR FAX Indexing	2
Screening	14
Typing:	
Regular Activity	64
<ul> <li>Conversions</li> </ul>	7
Logging/Tracking	1
Pro-Active	6
Quality Control	6
Error Resolution	7
/Activation	
Escalations	4
Service Order Posting	8
Total ISC	119 <sup>-</sup>

Actual Headcount as of 3/1/99.

### Definition of Acronyms/Terms:

BOSS/CARS	Business Office Support Systems (CSR, SO & Billing Activity)
CAIMS	Media Storage/Database for Storing Order Activity
CRIS	Customer Records Information System (End User Information & Billing)
CSR	Customer Service Record
DD	Due Date
DID*	Direct Inward Dialing
EBD	Effective Bill Date/Effective Date
ESOI	Fatal Service Order Errors resulting from Facility Assignment
FDT	Frame Due Time
Filenet	System that electronically records all LSRs received via FAX; eliminates paper
	handling
FOC	Firm Order Confirmation
IMA	Interconnect Mediated Access (electronic interface for exchanging service order
•	information)
LSR	Local Service Request (Order form submitted by New Provider)
NPAC	Number Portabilility Administration Center (Regional Lockheed Martin Database)
OOS	Out of Service
Pro-Active	Communication with the Co-Carriers 72, 48 and 24 hours before the DD and on
	DD to ensure "good to go" or to reschedule DD/FDT
RCMAC	Recent Change Memory Administration Center
RCF*	Remote Call Forwarding
SOA	Service Order Activator (activates LNP in the regional and local LNP databases)
SOP	Service Order Posting
UBL	Unbundled Loop

<sup>\*</sup> DID and RCF are methods of Interim Number Portability; these services may also be in place for existing customers served by U S WEST switches, requiring coordination with the Co-Carriers and within U S WEST.

#### Active Subscription Versions Report 4/2/99

Region	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99	YTD-99
MA	22617	22829	20512	0	0	0	0	0	0	0	0	0	65958
MW	38457	28546	85516	0	0	0	0	0	0	0	0	0	152519
NE	11997	17013	15090	0	0	0	0	0	0	0	0	0	44100
SW	32009	39956	34527	0	0	0	0	0	0	0	0	0	106492
SE	27909	29211	40372	0	0	0	0	0	0	0	0	0	97492
WC	23579	27511	42794	0	0	0	0	0	0	0	0	0	93884
WE	29340	41616	50010	0	0	0	0	0	0	0	0	0	120966
CA	7119	7327	10221	0	0	0	0	0	∙0	0	0	0	24667
Total	193027	214009	299042	0	0	0	0	0	0	0	0	0	706078
{													
Region	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98	YTD-98
1	Dan 30	1 E GD 30	1101 30	APL JU	1.00	0411 30	7002 30	mug 20	Dep Jo	000	1104-30	Dec-30	TTD_30
MA	0	2	11	317	671	1168	4250	6104	5597	15568	13946	24875	72509
<del></del>	<del></del>						<del></del>						
MA	0	2	11	317	671	1168	4250	6104	5597	15568	13946	24875	72509
MA MW	0 2	2	11 10	317 95	671 827	1168 3062	4250 5013	6104 8689	5597 11826	15568 28266	13946 10614	24875 30009	72509 98415
MA MW NE	0 2 200	2 2 1	11 10 221	317 95 168	671 827 719	1168 3062 1276	4250 5013 4224	6104 8689 2711	5597 11826 6970	15568 28266 17830	13946 10614 10770	24875 30009 15340	72509 98415 60430
MA MW NE SW	0 2 200 0	2 2 1 8	11 10 221 3	317 95 168 8	671 827 719 22	1168 3062 1276 299	4250 5013 4224 1368	6104 8689 2711 11186	5597 11826 6970 9300	15568 28266 17830 16049	13946 10614 10770 25201	24875 30009 15340 44438	72509 98415 60430 107882
MA MW NE SW SE	0 2 200 0	2 2 1 8 0	11 10 221 3 0	317 95 168 8 0	671 827 719 22 0	1168 3062 1276 299	4250 5013 4224 1368 0	6104 8689 2711 11186 56	5597 11826 6970 9300 1334	15568 28266 17830 16049 5307	13946 10614 10770 25201 8843	24875 30009 15340 44438 18962	72509 98415 60430 107882 34502
MA MW NE SW SE WC	0 2 200 0 0	2 2 1 8 0	11 10 221 3 0	317 95 168 8 0	671 827 719 22 0	1168 3062 1276 299 0	4250 5013 4224 1368 0 2663	6104 8689 2711 11186 56 7168	5597 11826 6970 9300 1334 8493	15568 28266 17830 16049 5307 17941	13946 10614 10770 25201 8843 42383	24875 30009 15340 44438 18962 24016	72509 98415 60430 107882 34502 102727
MA MW NE SW SE WC	0 2 200 0 0 0	2 2 1 8 0 0	11 10 221 3 0 0	317 95 168 8 0 0	671 827 719 22 0 34	1168 3062 1276 299 0 29 20	4250 5013 4224 1368 0 2663 363	6104 8689 2711 11186 56 7168 981	5597 11826 6970 9300 1334 8493 2849	15568 28266 17830 16049 5307 17941 11972	13946 10614 10770 25201 8843 42383 21211	24875 30009 15340 44438 18962 24016 25589	72509 98415 60430 107882 34502 102727 62995

#### Region

MA = Mid-Atlantic (Bell Atlantic or Bell Atlantic South Area)

MW = Mid-West (Ameritech Area)

NE = Northeast (NYNEX or Bell Atlantic North Area)

SW = Southwest (Southwestern Bell Area)

SE = Southeast (Bell South Area)

WC = West Coast (PacBell Area)

WE = Western Region (U S WEST Area)

CA = Canadian (All of Canada)

The difference between this data and U S WEST Port Out Number is that the U S WEST Port Out Number does not include the Ports between Co-Carriers, such as GTE to MCI, GTS to Winstar, etc. nor does it include the Retail Port-In counts.